METHOD AND SYSTEM FOR PROVISIONING NON-PREEMPTIBLE
UNPROTECTED TRAFFIC IN A BI-DIRECTIONAL RING

ABSTRACT OF THE DISCLOSURE

A method for provisioning non-preemptible unprotected
traffic (NUT) in a bi-directional ring is provided. The
ring includes a plurality of nodes. Each node includes a
local NUT table that is operable to store NUT provisioning
5   data for the node. The method includes distributing a
master NUT table to each of the nodes. The master NUT
table comprises NUT provisioning data for the ring. The
master NUT table is verified at each of the nodes. The NUT
provisioning data in the master NUT table is stored in the
10   local NUT table at each of the nodes when the master NUT
table is verified by every node.